



## Discover

*What the University has to offer  
and explore your future options!*

# Welcome

TO THE UNIVERSITY OF THESSALY

Our bet: **becoming better!**

# Why choose the University of Thessaly?

The University of Thessaly is well-known for delivering top quality education and innovative scientific research, both of which are considered essential for graduate academic development and successful employability.

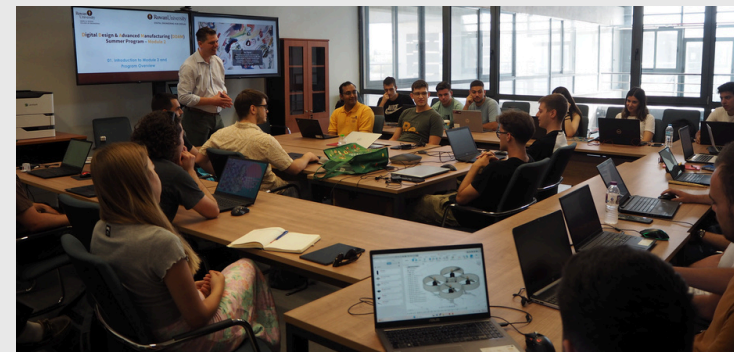
Our English-Taught Programs cover a wide range of subjects, offering interdisciplinary, industry-led curricula that empower our graduates to enhance their skills and set up their dream career.

## International Students

We make every effort to provide services and activities to help international students settle in, make new friends, expand their skills and enjoy student life, from day one until their graduation.

The University units that support international students are:

- Erasmus+ Office
- European Student Network (ESN)
- Foreign Language Center
- International Relations Office
- European University Alliance
- Center for International Education (CIE)
- Student Accommodation Office



**Follow us:**



# English-Taught Programs

1

Medical Degree English program  
Faculty of Medicine

2

MSc in Host-Microbe Interactions  
Departments of (1) Ichthyology and  
Aquatic Environment, (2) Agriculture  
Crop Production and Rural Environment,  
and (3) Biochemistry and Biotechnology

3

MSc in Advanced Experimental &  
Computational Biosciences  
Department of Biochemistry and  
Biotechnology

4

European Master in Sport & Exercise  
Psychology  
Department of Physical Education &  
Sport Science

5

MSc in Lifestyle Medicine  
Departments of (1) Physical Education  
& Sport Science, (2) Nutrition and  
Dietetics, and 3) Faculty of Medicine

6

MSc in Dairy Cattle Management  
Department of Animal Science

7

MSc in Vascular Ultrasound in Diagnosis  
and Management  
Faculty of Medicine

8

MSc in Public Health and Maritime  
Transport  
Faculty of Medicine

9

MSc in Smart and Resilient Cities  
Department of Business Administration

10

MSc in Field Archaeology in Greece:  
Interdisciplinarity and Cutting Edge  
Technologies  
Department of History, Archaeology and  
Social Anthropology



## Medical Degree English Program

- Our program is ranking within the best of Europe and worldwide
- We are dedicated to educating medical students and providing health professionals with the highest scientific standards.
- We are committed to prioritizing high-quality research in collaboration with Greek and international research centers.
- Our program gives students exclusive access to diverse research programs and valuable hands-on experience in cutting-edge new medical facilities.
- Our commitment to ethical medical practice ensures students and young doctors acquire the knowledge to diagnose and manage health problems effectively.

**Consider choosing the Medical Degree English Program in Larissa, Greece, for its outstanding foundation in basic, pre-clinical, and clinical education.**

## Get in touch!

Visit [medical.edu.gr](http://medical.edu.gr)  
to learn more

### Faculty of Medicine

Viopolis, 41500,  
Larissa, Greece

e-mail: [infomeden@uth.gr](mailto:infomeden@uth.gr)

Tel: +30 2410 685715



**Duration: 6 years**

**Fees: € 12,000/year**

**64 obligatory courses**

**8/66 elective courses**

## ADMISSION REQUIREMENTS

**High School Graduation  
Certificate**

or

**International Baccalaureate**

**Certificate of Competency in  
English**

B2 Certificate in English

**Interview**

### Admission Test

a 40-question multiple choice test, taken online, based on High School knowledge of Biology and Chemistry.

### Candidates holding

a B-MAT, U-MAT or A-Levels are not required to sit the Admission Test.

## MEDICAL DEGREE

Students receive the Medical Degree, which gives them access to postgraduate studies (Masters), Doctorate in Medical Science (Doctorate Diplomas) and a license to practice the medical profession in the Public and Private Sectors within EU (2005/36/EC).



## MSc Host-Microbe Interactions

An MSc program exclusively specialized in symbiotic relations between micro- and macroorganisms, but also between microorganisms. It aims at the expertise of topics concerning: a) the structure, the functioning and regulation of plant and animal microbiomes; b) the interactions of microbiomes with their hosts; c) the interactions between microorganisms (particularly the symbiotic ones); d) the understanding of the regulatory mechanisms governing these interactions, and the overall holobiont homeostasis, and e) the role of abiotic factors in these interactions. HosMic is open to international students while its participating tutors are well-established international researchers on organism microbiomes.



## Get in touch!

Visit [hosmic.uth.gr](https://hosmic.uth.gr)  
to learn more

**Department of Ichthyology &  
Aquatic Environment**  
38446, Volos, Greece

e-mail: [hosmic@uth.gr](mailto:hosmic@uth.gr)  
Tel: +30 24210 93156



**Duration: 1 year**  
**ECTS: 75 units**  
**Fees: € 3,600**



## Why us?

- 4-MONTHS OF OBLIGATORY TAUGHT MODULES
- 8-MONTH RESEARCH THESIS
- EACH MODULE HAS THIRTEEN 3-HOUR LECTURES
- A COMBINATION OF FACE-TO-FACE TEACHING AND DISTANCE LEARNING

## Modules

1. INTRODUCTION TO MICROBIOMES METHODOLOGY
2. BIOINFORMATICS FOR MICROBIOMES
3. PLANT-MICROBE INTERACTIONS
4. ANIMAL-MICROBE INTERACTIONS
5. MICROORGANISMS AS HOSTS



## MSc Advanced Experimental & Computational Biosciences

This MSc aims to train students to research excellence in biochemistry, molecular biology, genomics, and bioinformatics, with applications in health, agri-food, and the environment.

Our vision is to advance scientific merit in Life Sciences and to foster a dynamic culture of collaboration, supporting risk-taking and interdisciplinary research toward breakthrough discoveries. Also, to prepare students to get employed at research centres or be admitted to PhD programs. The program delivers high-level theoretical and practical training in collaboration with the top-ranking Institutions of the University of Edinburgh, McGill University and Western Sydney University.



## Get in touch!

Visit [aec.bio.uth.gr](http://aec.bio.uth.gr)  
to learn more

### Department of Biochemistry & Biotechnology

Viopolis, 41500,  
Larissa, Greece

e-mail: [aec@uth.gr](mailto:aec@uth.gr)  
Tel: +30 2410 565215



**Duration: 2 years**  
**ECTS: 120 units**  
**Fees: € 4,000**



## Why us?

- REMOTE ATTENDANCE OF THE THEORETICAL COURSES
- LABORATORY WORK REQUIRES PHYSICAL PRESENCE EITHER IN LARISSA OR IN THE COLLABORATING LABORATORIES OF EDINBURGH, MCGILL, OR WESTERN SYDNEY UNIVERSITIES

## Modules

1. ADVANCED BIOCHEMICAL ANALYSIS METHODS
2. METHODS IN MOLECULAR BIOLOGY AND GENOMICS
3. JOURNAL CLUB
4. TOPICS IN COMPUTATIONAL GENOMICS AND SYSTEMS BIOLOGY
5. ADVANCED LABORATORY EXERCISES
6. RESEARCH THESIS
7. PROPOSAL WRITING





# European Master in Sport & Exercise Psychology

Students will acquire the necessary knowledge and competencies that will enable them to understand human behavior in exercise and sport contexts and to apply effectively their knowledge to enhance physical activity, health, well-being, and high performance in the areas of public health and sports. The focus is on psychological factors, behavior, emotions and cognitions of persons involved in sport and exercise settings, e.g. exercise participants, athletes, coaches, teachers, therapists, parents, spectators, officials etc.

## Why us?

- DOUBLE DEGREE SUPPORTED BY ERASMUS MOBILITY GRANT WITH THE COLLABORATION OF THE UNIVERSITY OF LEIPZIG IN GERMANY



## Get in touch!

Visit [emsep.uth.gr](http://emsep.uth.gr)  
to learn more

### Department of Physical Education & Sport Sciences

42100, Trikala, Greece

e-mail: [msc-emsep@uth.gr](mailto:msc-emsep@uth.gr)

Tel: +30 24310 47049



**Duration: 2 years**

**ECTS: 120 units**

**Fees: € 4,200**

## Modules

1. RESEARCH METHODS AND STATISTICS
2. PSYCHOLOGICAL FOUNDATIONS OF SPORT AND PHYSICAL ACTIVITY
3. PSYCHOLOGICAL SKILLS IN PHYSICAL ACTIVITY
4. PSYCHOLOGY IN PHYSICAL EDUCATION AND YOUTH SPORTS
5. INTRODUCTION AND DEVELOPMENT OF COMMUNICATION SKILLS
6. EUROPEAN DIMENSION OF SPORT AND EXERCISE PSYCHOLOGY
7. INFORMATION AND COMMUNICATION TECHNOLOGY FOR SPORT AND EXERCISE
8. EXERCISE PSYCHOLOGY AND HEALTH EDUCATION
9. NUTRITIONAL BEHAVIOUR AND EDUCATION
10. SPECIAL ISSUES IN SPORT AND EXERCISE PSYCHOLOGY
11. PSYCHOLOGY OF ADAPTED PHYSICAL ACTIVITY
12. PRACTICUM I
13. THESIS SEMINAR
14. QUANTITATIVE AND QUALITATIVE DATA ANALYSIS
15. COUNSELING PRINCIPLES AND SKILLS
16. CLINICAL EXERCISE PSYCHOLOGY
17. PRACTICUM II



## MSc Lifestyle Medicine

An Interdepartmental MSc course run between the Departments of PE & Sport Science, Nutrition & Dietetics, and the Faculty of Medicine under the auspices of the European Lifestyle Medicine Organization. It aims to provide specialised knowledge and a rigorous, comprehensive and balanced training in the developing interdisciplinary field of Lifestyle Medicine. Students will gain an advanced understanding and awareness of this field of medicine that addresses research, prevention, treatment and amelioration of pathology caused by various emerging issues and lifestyle factors.

### Why us?

- IMPLEMENTED SUMMER CAMP
- GRADUATES BECOME ELMO MEMBERS (ONE-TIME FEES COVERED BY THE MSC COURSE)
- GRADUATES GET THE ELMO CERTIFICATE



## Get in touch!

Visit [mlm.edu.gr](http://mlm.edu.gr)  
to learn more

### Department of Physical Education & Sport Sciences

42100, Karyes,  
Trikala, Greece

e-mail: MSc-LM@uth.gr  
Tel: +30 24310 47020



**Duration: 1,5 years**

**ECTS: 90 units**

**Fees: € 6,000**

## Modules

1. EVIDENCE BASED PRACTICE
2. SEXUAL HEALTH, GENDER, SELF-CARE AND RELATIONSHIPS
3. EXERCISE AND PHYSICAL ACTIVITY IN HEALTH AND DISEASE
4. NUTRITION FOR HEALTH AND WELLBEING
5. SEMINARS IN RESEARCH METHODS & STATISTICS
6. SEMINARS AND GUEST SPEAKERS
7. SLEEP HYGIENE
8. STRESS AND ANXIETY MANAGEMENT
9. SUBSTANCE USE, ADDICTIONS AND RELATED BEHAVIORS
10. ENVIRONMENTAL PHYSIOLOGY AND HUMAN HEALTH
11. SEMINARS IN SYSTEMATIC REVIEWS & META-ANALYSIS
12. STRESS AND ANXIETY COUNSELING
13. SLEEP POLYSOMNOGRAPHY AND SLEEP COACHING
14. BODY COMPOSITION ASSESSMENT
15. FITNESS CAPACITY ASSESSMENT
16. PRESENTATION & COMMUNICATION SKILLS
17. RESEARCH PROJECT - THESIS





## MSc Dairy Cattle Management

This MSc program is unique in Greece. It focusses on dairy cows with an international orientation and a learn-by-doing methodology, giving attention to the development of knowledge for sustainable dairy cattle farming. The learning objectives are an upgraded continuation of the topics of the Department of Animal Sciences based on scientific developments and the needs of the market. The topics covered are those referring to the management of dairy cows: Nutrition, Breeding and Genetic Selection, Reproduction, and Health

## Get in touch!

Visit [msc-dairy-cattle-management.as.uth.gr](https://msc-dairy-cattle-management.as.uth.gr) to learn more

### Department of Animal Science

Gaiopolis, 41500,  
Larissa, Greece

e-mail: [msc-as@uth.gr](mailto:msc-as@uth.gr)

Tel: +30 2410 684476



## Modules

1. SCIENTIFIC AND SOCIAL APPROACH OF ANIMAL PRODUCTION
2. ELEMENTS OF REPRODUCTION AND DISEASE PREVENTION
3. DAIRY CATTLE NUTRITION
4. STATISTICAL ANALYSIS AND EXPERIMENTAL DESIGN
5. MANAGEMENT OF DAIRY COWS
6. MANAGEMENT OF REPLACEMENT HEIFERS
7. RESEARCH THESIS

## Why us?

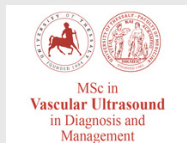
- THE ONLY PROGRAM IN GREECE THAT FOCUSSES ON DAIRY COWS!
- LEARN-BY-DOING APPROACH



**Duration: 1 year**

**ECTS: 60 units**

**Fees: € 3,800**



# MSc Vascular Ultrasound in Diagnosis and Management

The objective of this MSc is to provide the participants with up-to-date & high-level training in screening, diagnosis and functional investigation of vascular diseases, post-operative follow-up, as well as, training in minimally invasive ultrasound-guided vascular disease treatment. Students will gain in-depth knowledge and clinical skills required to work in vascular ultrasound. This will ensure they become confident and competent ultrasound practitioners.

## Get in touch!

Visit [med.uth.gr/msc.vascularultrasound](http://med.uth.gr/msc.vascularultrasound) to learn more

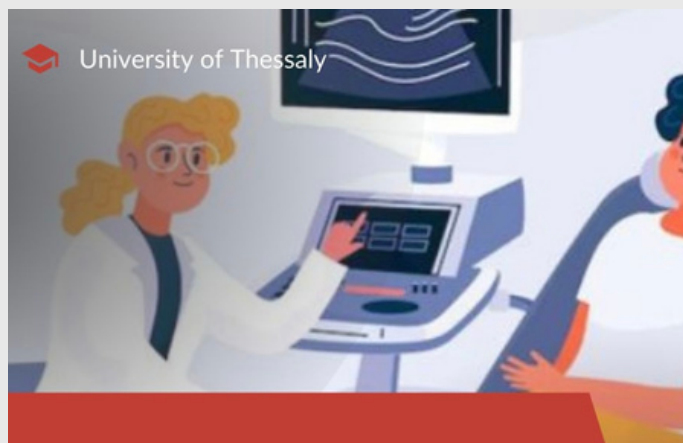
### Faculty of Medicine

3 Panepistimiou Str., Viopolis,  
41500, Larissa, Greece

e-mail:

[msc.vascularultrasound@gmail.com](mailto:msc.vascularultrasound@gmail.com)

Tel: +30 2410 685539



## Modules

1. BASIC PRINCIPLES – INTRODUCTION TO ULTRASONIC INVESTIGATION
2. CAROTID AND VERTEBROBASILAR SYSTEM
3. ABDOMINAL AORTIC ANEURYSMS & PERIPHERAL ARTERIAL ANEURYSMS- VISCERAL ARTERY DISEASE
4. UPPER EXTREMITY ARTERIAL DISEASE
5. LOWER EXTREMITY ARTERIAL OCCLUSIVE DISEASE
6. VENOUS THROMBOSIS – CHRONIC VENOUS DISEASE
7. AV FISTULAS
8. US- GUIDED PROCEDURES
9. THESIS RESEARCH METHODOLOGY

## Why us?

- ONLINE LECTURES & IN-PERSON PRACTICE
- THE PRACTICAL SESSIONS INVOLVE SCANNING PATIENTS

**Duration: 1,5 years**

**ECTS: 90 units**

**Fees: € 5,000**







## MSc Public Health & Maritime Transport

This is a distance-learning MSc, aiming to provide students with the skills needed for a career in public health, epidemiology, occupational health and environmental health while also focusing on the practical application of these skills in the context of maritime transport. The program has been designed to offer students the essential skills required to deal with the current demands of both the public health and maritime sectors, while simultaneously providing the necessary capacities to prepare for future challenges. It is suited to students with both medical and non-medical backgrounds.

### *Why us?*

- DISTANCE-LEARNING
- STUDY IN A LABORATORY RECOGNISED INTERNATIONALLY FOR ITS CONTRIBUTION IN PUBLIC HEALTH ISSUES AT POINTS OF ENTRY AND TRANSPORT SECTOR

## Get in touch!

Visit [mscpublichealthmaritime.med.uth.gr/](https://mscpublichealthmaritime.med.uth.gr/)  
to learn more

### Faculty of Medicine

Papakyriazi 22, 41222,  
Larissa, Greece

e-mail: [mscphm-admin@uth.gr](mailto:mscphm-admin@uth.gr)  
Tel: +30 2410 565055



## Modules

1. PRINCIPLES IN EPIDEMIOLOGY AND SOCIAL RESEARCH
2. STATISTICS FOR PUBLIC HEALTH
3. MANAGEMENT OF HEALTH SERVICES
4. ENVIRONMENT AND HEALTH, PRINCIPLES OF OCCUPATIONAL HEALTH
5. HEALTH PROMOTION AND RISK COMMUNICATION
6. ISSUES IN PUBLIC HEALTH
7. HYGIENE, ENVIRONMENT AND MARITIME TRANSPORT SECTOR
8. ISSUES IN MARITIME HEALTH
9. INTRODUCTION TO SHIPPING AND TRADE, MARITIME LAW AND SHIPPING MANAGEMENT
10. PUBLIC HEALTH CRISIS MANAGEMENT IN MARITIME TRANSPORT SECTOR
11. RESEARCH OR APPLIED PROJECT WITH A MASTER'S THESIS

**Duration: 2 years**

**ECTS: 120 units**

**Fees: € 8,000**





## MSc Smart and Resilient Cities

The course offers a comprehensive curriculum that blends theory and practical applications. Students will explore topics such as innovative software development, IoT, AI, and big data for smart city technologies, alongside governance, policy, and citizen engagement. The program emphasizes sustainable and green city development, smart city resilience, and digital twins while addressing critical challenges like security, privacy, and data-driven management. With a focus on social innovation and workforce skills, this program equips students to tackle the complexities of modern urban environments effectively.

### Why us?

- DISTANCE-LEARNING
- EXPERT FACULTY WITH REAL-WORLD EXPERIENCE
- PRACTICAL TRAINING



## Get in touch!

[atmediavps.eu/smartcity](https://atmediavps.eu/smartcity)  
to learn more

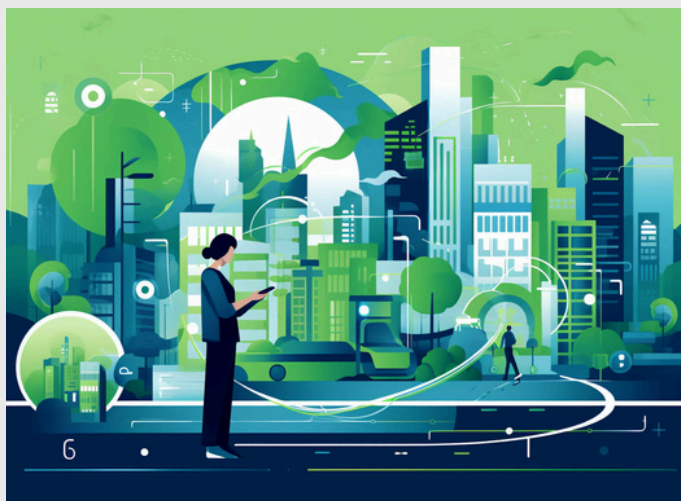
### Department of Business Administration

Gaiopolis

Regional Road Larissa-Trikala, P.C.  
41500, Larissa, Greece

e-mail: [secr.smart@uth.gr](mailto:secr.smart@uth.gr)

Tel: +30 2410 684708



## Modules

1. INNOVATIVE SOFTWARE DEVELOPMENT METHODS FOR SMART CITIES
2. SMART CITIES PLATFORMS
3. RESEARCH METHODOLOGIES
4. SKILLS FOR SMART CITIES WORKFORCE
5. SMART CITIES: CONTEXT, POLIC AND GOVERNANCE
6. SOCIAL INNOVATION AND CITIZEN ENGAGEMENT
7. IOT AND CLOUD COMPUTING FOR SMART CITIES
8. SMART CITY INFRASTRUCTURE, TECHNOLOGIES AND APPLICATIONS
9. SMART CITY ECONOMY AND FINANCING
10. AI AND BIG DATA ANALYTICS FOR SMART CITY APPLICATIONS
11. SMART CITY RESILIENCE: INTERNAL AND EXTERNAL INFLUENCES
12. SMART CITY DIGITAL TWINS
13. GREEN AND SUSTAINABLE SMART CITIES
14. SMART CITIES SECURITY AND PRIVACY
15. DATA-DRIVEN MANAGEMENT AND ANALYTICS (DDMA) WITH SMART CITIES



## MSc Field Archaeology in Greece: Interdisciplinarity and Cutting-Edge Technologies

A Joint Degree from the University of Thessaly, the Ionian University and Roma Tre University, addressed to international graduates, preferably holding a first degree in the field of Humanities or in Archaeological Sciences. A maximum of twenty students per intake can be admitted. Students will spend the first term at the University of Thessaly and the subsequent terms in at least one of the cooperating institutions. Courses include lectures and seminars as well as trips to archaeological sites and museums. During summer, students are required to participate for at least one month in archaeological field projects.

## Get in touch!

[fa.ha.uth.gr](mailto:fa.ha.uth.gr)  
to learn more

**IAKA Department**  
Argonafton & Filellinon  
38221, Volos, Greece

e-mail: [fa@uth.gr](mailto:fa@uth.gr)  
Tel: +30 24210 74874



## Modules

1. THE DISCIPLINE OF ARCHAEOLOGY
2. ARCHAEOLOGICAL EXCAVATIONS
3. MARITIME ARCHAEOLOGY: THEORY AND PRACTICE
4. HOUSEHOLD ARCHAEOLOGY: HISTORICAL PERIOD
5. LANDSCAPE ARCHAEOLOGY AND ARCHAEOLOGICAL FIELD SURVEY
6. LANDSCAPE AND DIGITAL ARCHAEOLOGY
7. EPIGRAPHY: NEW METHODS
8. ARCHAEOLOGY OF THE SACRED
9. THE ETHNOARCHAEOLOGY OF LIVING PALIMPSEST
10. DIGITAL HUMANITIES
11. ARCHAEOLOGICAL MATERIALS
12. BIOARCHAEOLOGY



## Why us?

- JOINT DEGREE
- PRACTICAL TRAINING
- ONE MONTH FIELD PROJECT

**Duration: 1,5 years**

**ECTS: 120 units**

**Fees: € 4,000**







## About the University of Thessaly

- A comprehensive university in the heart of Greece
- 5 Cities (Volos, Larissa, Karditsa, Trikala, Lamia)
- 8 Schools and 35 Departments
- 3rd largest Greek University ranking in the top 960 Universities internationally, according to World University Rankings published by Times Higher Education.
- Strong interconnection and networking with the global academic community.

# Apply Now

## A Great Place to Study!

- Larissa is the city of Hippocrates, the “Father of Medicine”.
- Volos is the city where Jason and his Argonauts started their expedition with legendary ship Argo for the East side of Black Sea to get the Golden Fleece.
- Mount Pelion is an amazing place with beautiful villages, combining the sea and the mountain.
- The Meteora monasteries in Trikala are unique in the world!
- Lake Plastira in Karditsa is a great leisure and tourism destination.

## Why choose us?

Small Class  
Sizes

Experienced  
Academics

Safe &  
Attractive  
Environment

Competitive  
Fees



## Get in touch!

University of Thessaly  
Argonafton & Filellinon Str.,  
38221, Volos, Greece

e-mail: [vrec-inno-intl@uth.gr](mailto:vrec-inno-intl@uth.gr)

University website: [uth.gr](http://uth.gr)

English-taught programs website: [ips.uth.gr](http://ips.uth.gr)

” *My studies at UTH have enhanced my academic learning and opened doors to exciting career opportunities abroad.* ”

-Anaïs Louâpre

Materials Science & Engineering student



### Acknowledgements

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